Vivitar Mobile Experience Software

ViviCam i7 Digital Camera

User Manual



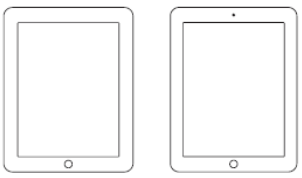
Vivitar
we make it easy

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The Vivitar i7 works with Vivitar Mobile Experience App that is available from the Apple® App Store™

"Made for iPad" means that an electronic accessory has been designed to connect specifically to the iPad, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

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iPad
16GB 32GB 64GB

iPad 2
16GB 32GB 64GB

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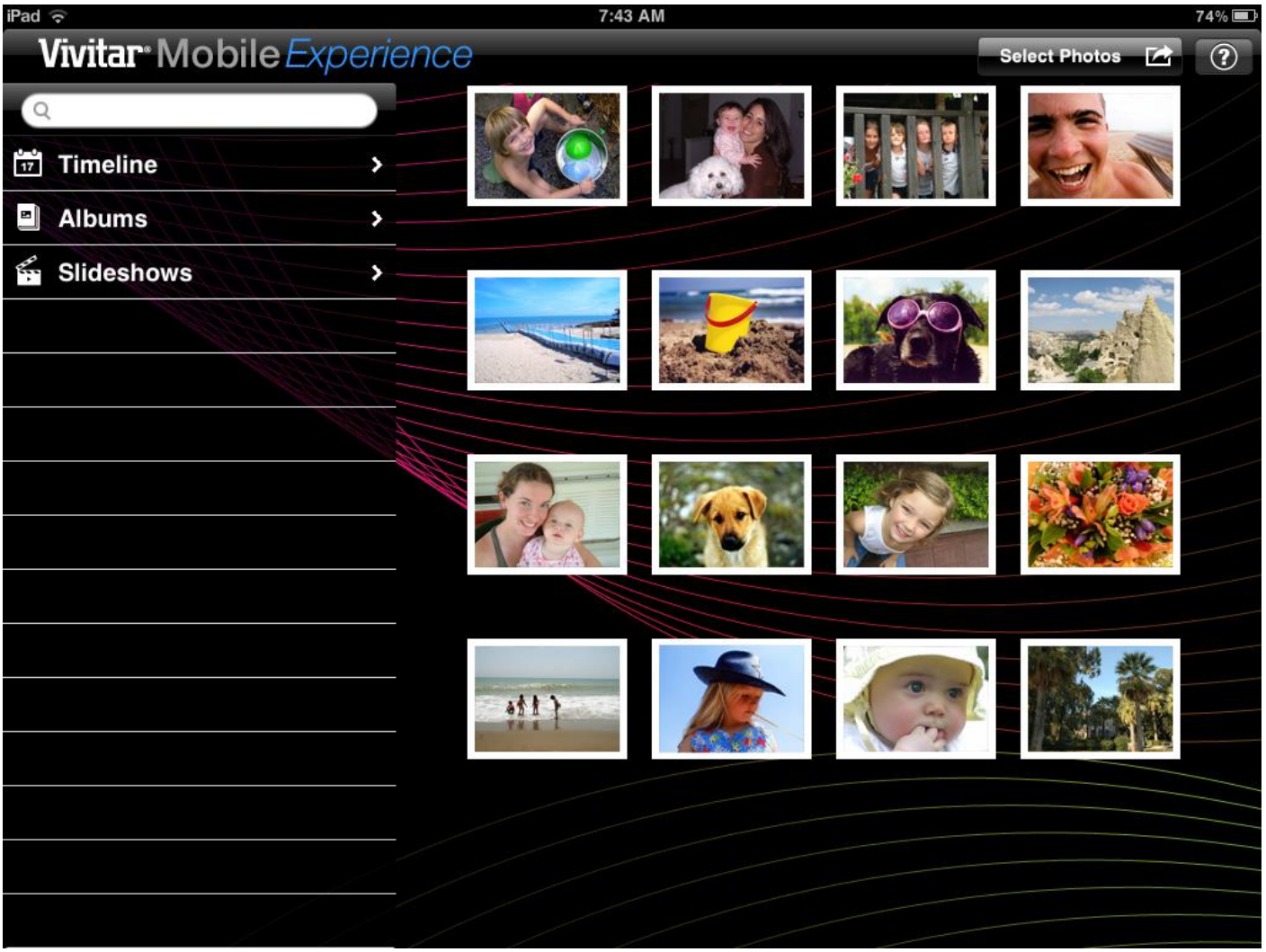
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PART 1: VIVITAR® MOBILE EXPERIENCE® APPLICATION



INTRODUCTION

Working seamlessly with the Vivitar i7 digital camera, the Vivitar Mobile Experience lets you:

- Transfer photos from your Vivitar Camera to your iPad.
- View and edit photo albums with photos from your Vivitar Camera.
- View photos sorted by date in the Timeline mode.
- Add special effects to photos.
- Create photo slideshows.
- Share photos via email, print and social networks

TRANSFERRING YOUR PHOTOS FROM THE CAMERA TO AN IPAD

STEP 1: INSTALLING THE VIVITAR MOBILE EXPERIENCE APPLICATION TO YOUR IPAD

1) Enter and sign in to the Apple ® App Store™ from either your iPad or iTunes on your PC / MAC.
2) Search and locate the Vivitar Mobile Experience application.
3) Select “Install” to install the application to your iPad.

STEP 2: CONNECTING THE YOUR CAMERA TO THE IPAD

1) Make sure the SD card with your captured photo is inserted in your camera.
2) Connect your Vivitar camera to your iPad using the supplied iPad connector cable.
   NOTE: Do not disconnect the cable during transfer. Doing so will cancel the transfer of any files on their way to your iPad.
3) The camera auto powers on and the ‘USB Mode’ menu appears on the camera screen.
4) Select iPad from the menu and press the Set button on the Vivitar camera to connect it.
5) Select Allow from the Vivitar Mobile window that appears on your iPad. The Vivitar Mobile Experience application automatically launches on your iPad.



STEP 3: TRANSFERRING IMAGES FROM YOUR CAMERA TO THE IPAD

Make sure the SD card with your captured photos is inserted in your camera.
Do not disconnect during transfer. Doing so will cancel the transfer of any files on their way to your iPad.

Your photos can be easily transferred from your Vivitar camera to your iPad.

1) Connect your camera to the iPad as described in Step 2.

2) The Vivitar Mobile Experience application automatically launches.

   NOTE: You can also launch the Vivitar Mobile Experience by touching the application icon on your iPad.



3) The 'Camera is connected' window appears on the iPad. Touch Yes to import photos.

4) Your captured images from your camera appear on the iPad in thumbnail view. Select the photos to download by following these steps:

   a. Touch the photo(s) you would like to select.

   b. A plus sign appears on the selected image.

   c. To deselect a photo, touch the selected image again and the plus sign is removed.

5) Save copies to Photos Camera roll album:
   Touch the Save to Camera Roll ON or OFF to save copies of the selected pictures to the Photos Camera Roll album.

6) Erase photos from the Vivitar camera:
Touch Erase photos after download ON or OFF to remove the photos from the camera.

7) Touch Continue to begin downloading.

NOTE: If you decide not to download the images, touch Cancel.

8) As each photo is being transferred, it appears on the screen.
A status bar shows the transfer progress.

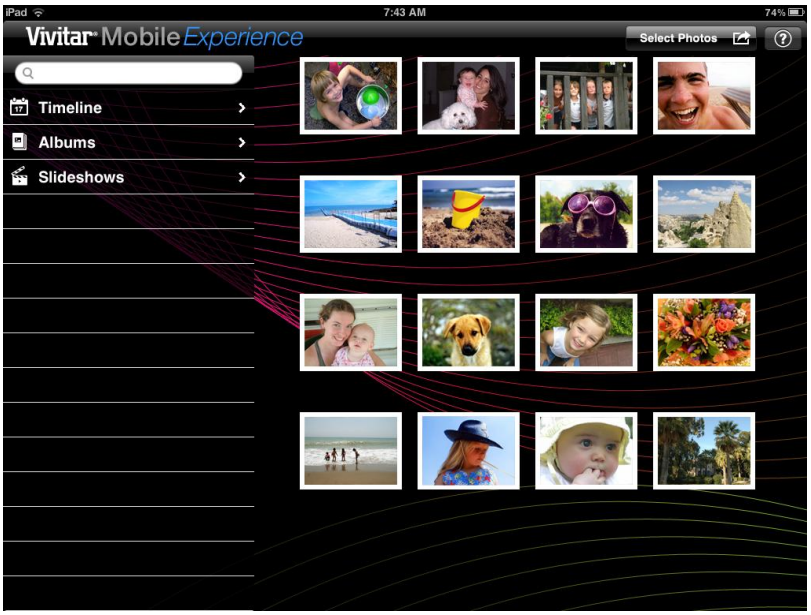
9) When all the images have been transferred touch Continue to go to the Main Gallery.

10) The imported photos appear in an album with the current date and in the My photos album.

NOTE: Touch Showgallery if you disconnected the Vivitar camera and you are prompted to connect your camera again.

USING THE VIVITAR MOBILE EXPERIENCE APPLICATION

THE MAIN GALLERY



The Main Gallery allows you easy access to all the main features in the application.

Timeline

View photos sorted by years and months.

Albums

View albums with all the photos that you imported from your Vivitar camera.

Slideshow

Create and save slideshows with background music.

Share photos

- Email your photos.
- Print your photos.
- Upload photos to Facebook, Twitter and Google+.

Effects

Add special effects to your photos.

VIEWING THE TIMELINE

 Touch Timeline in the left pane to open the Timeline mode.

View Photos Sorted by Years:

Select a year and touch it to see albums of photos sorted by months.
View the thumbnails of the selected year in the media view area.

View Photos Sorted by Months:

Select a year then select a month and touch it to view the thumbnails in the media view area.

Full Screen View:

Touch a thumbnail to see the photo in full screen.
Touch Back to return to the Main Gallery.

VIEWING ALBUMS

 Touch Albums in the left pane to open the Albums mode.

Viewing Photos in Albums:

Vivitar Mobile Experience lets you view photos in:

- My Photos album - all the photos you ever imported from your Vivitar camera or photos that you edited in the app and saved.
- Imported photos from Vivitar camera - all photos you import from your Vivitar camera on a specific date get saved in an album with the date.
- Regular albums - all photos saved in an album that you created.

View Photos:

- Touch Albums in the left pane to open the Albums mode.

- Touch one of the albums to view the thumbnails in the media view area.
- Touch a thumbnail to see the photo in full screen.

Add New Album:

- Touch the Add New Album button.
- Name the album and touch Done. The new album appears in the Albums list.

Rename Album:

- Touch the Edit button to open the Edit Albums mode.
- Touch an album to select it.
- Select the Rename option, rename the album and touch Done.

Delete Album:

- Touch the Edit button to open the Edit albums mode.
- Touch an album.
- Select the Delete option.
- To confirm that you are sure you want to delete the selected album touch Yes

Touch Back to exit Albums and return to the Main Gallery.

NOTE: The application only displays photos imported from your Vivitar camera.

VIEWING SLIDESHOWS

 Touch Slideshows in the left pane to open the Slideshow mode.

Create a Slideshow

- Touch the Select Photos button to view the photo thumbnails.
- Select photos and touch the Create Slideshow button.
- The Slideshow Options window appears:
  - Touch Name to enter a slideshow name and then touch OK to save the name.

- Touch Interval to select the intervals in seconds between each photo. The interval options are between 1 to 60 seconds.
- Touch Transitions to select one of the following transitions: dissolve, wipe or flip.
- Touch Play Music to turn the music option On or Off.
  When music option is on, you can touch Music to select a song and touch.
- Touch the Start slideshow button to begin the slideshow.

Play a Slideshow:

- Touch Slideshow in the left pane to open the Slideshow mode.
- Touch one of the slideshows in the list to select a slideshow.
- The slideshow begins playing.

Stop a Slideshow:

- Touch the screen while the slideshow is playing.
- Touch the Cancel button to exit the slideshow and return to the Slideshows mode.

Touch Back to return to the Main Gallery.

SHARING PHOTOS

Send a Photo in an Email:

- Touch the Select Photos button from the Main Gallery to view the photo thumbnails.
- Touch a photo thumbnail to select it.
- When you have finished selecting your photos, touch Share Photos then select the Email option.
- Enter a recipient and a subject and touch Send.
  NOTE: Select Cancel if you decide not to send the email.
  When you select to cancel the email you will see two options:
  Delete Draft- deletes the mail.
  Save Draft- saves a draft in your email app.

Print Photos:

- Touch the Select Photos button from the Main Gallery to view the photo thumbnails.
- Touch a photo thumbnail to select it.
- When you have finished selecting your photos, touch Share Photos then select the Print option.
- Select a printer, configure the printer options and then touch Print.
  NOTE: The application prints wirelessly to AirPrint enabled printers. If you are not sure whether your printer is AirPrint enabled, refer to its documentation.
  NOTE: To cancel and exit the Print options, touch the Share Photos button.

Save to Camera Roll:

- Touch the Select Photos button from the Main Gallery to view the photo thumbnails.
- Touch a photo thumbnail to select it.
- When you have finished selecting your photos, touch Share Photos then select the Save to Camera Roll option.
- The copies of the selected pictures are saved to your iPad's Photos Camera Roll album.

Send Photos to Social Networks - Facebook, Twitter or Google+:

- Touch the Select Photos button from the Main Gallery to view the photo thumbnails.
- Touch a photo thumbnail to select it.
- When you have finished selecting your photos, touch Share Photos then select the Social Networks option.
- Select one of the social networks by touching ON.
  NOTE: The other social networks must be OFF.
- Touch Share, then log into the selected social network to upload the photos.

ADDING EFFECTS TO PHOTOS

While viewing thumbnails in the Main Gallery, touch a photo to open it in full screen. The Effects list appears in the left pane.

- Touch on one of the effects and alter the photo.
- When you have finished altering your photo, touch the Done button to return to the Effects list.
- Touch the Cancel button to exit without changing the photo.
- Touch the Copy button to save a copy of the photo with the effects you made and return to the Main Gallery. Your new photo with the saved effect appears as a new thumbnail.

From the Effects mode, the following options are also available:

- Share Photo:
  Touch the Share Photo button to share your selected photo via these options: Email, Print, Save to Camera Roll, Social Networks
- Rename:
  Touch the Rename button to enter a new name for your selected photo then touch Done to save the name.
- Delete:
  Touch the Delete button to delete the selected photo then touch Yes to confirm.

Effects Options:

<u>Color Controls</u>

Touch Color controls:

- Brightness: Move the Brightness slider to the right to lighten the image or move slider to the left to darken the image.
- Contrast: Move the Contrast slider to the left to reduce the contrast in the image or to the right to increase the contrast.
- Saturation: Move the Saturation slider to adjust the saturation or the intensity of color in a picture. Move slider to the left to reduce the saturation density and to the right to increase it.

Color Invert

Touch **Color invert**.

The **Color Invert** effect inverts colors in an image, giving an image a look similar to a negative, but without the orange cast that a color film negative has.

Color Monochrome

Touch Color Monochrome.

The Color Monochrome effect remaps colors so they fall within shades of a single color.

- Specify the color: Touch the Input Color.
  Select a color then touch Done.
- Intensity: Move the Intensity slider to the right to increase the color tones. Move slider to the left to reduce the tones.

Exposure

Touch Exposure.

The Exposure effect adjusts the exposure setting for an image by mimicking a camera's F-stop adjustment.

- Exposure value: Move the Exposure value slider to the right to brighten the photo by F-stops (exposure values). Move the slider to the left to darken the photo by F-stops (exposure values).

Gamma Adjust

Touch Gamma Adjust.

The Gamma Adjust effect changes midtone brightness. The gamma value of a computer monitor affects how light or dark an image looks in a web browser. Adjusting the gamma effectively changes the slope of the transition between black and white.

- Power: Move the Power slider to the right to darken the photo. Move the slider to the left to lighten the photo.

Highlights and Shadows

Touch Highlights and Shadows.

The Highlight and Shadows effect brightens shadowed subjects in an image and reduces the highlights in an image.

- Highlight: Move the Highlight slider to the right to reduce the highlights and to the left to increase the highlights.
- Shadows: Move the Shadows slider to the right to lighten shadowed subjects in an image and to the right to darken them.

Hue Adjust

Touch Hue Adjust.

The Hue Adjust effect changes the overall hue, or tint, of the source pixels.

- Angle: Move the Angle slider right or left to shift all image colors (in the color spectrum).

Sepia Tone

Touch Sepia Tone.

The Sepia Tone effect maps the colors of an image to various shades of brown.

- Intensity: Move the Intensity slider to the right to increase the reddish brown monochrome tint (sepia tone). Move the slider to the left to decrease the sepia tone effect.

Rotate

Touch Rotate.

The Rotate effect rotates and straightens a crooked photo.

- Angle: Move the Angle slider to the right to rotate the photo to the right. Move the slider to the left to rotate the picture to the left.

Vibrance

Touch Vibrance

The Vibrance effect adjusts saturation and makes the photo more vibrant.

- Amount: Move the Amount slider to the right to make the photo more vibrant. Move the slider to the left to reduce the vibrance.

Vignette

Touch Vignette.

The Vignette effect is a decorated border that softly fades at the edges of a picture so that the viewer's attention is drawn to the center of the image.

- Intensity: Move the slider to the right to increase the intensity of the vignette. Move the slider to the left to reduce the intensity of the vignette.
- Radius: Move the Radius slider to the right to darken the vignette. Move the slider to the left to brighten the vignette.

White Point Adjust

Touch White Point Adjust.

The White Point Adjust effect adjusts the reference white point for an image and maps all colors in the source using the new reference.

- Input Color: Touch Input Color and select the color value that should be used as the white point reference to change the photo.

Black and White

Touch Black and White to convert your color photo to a black and white image.

Film Scratch

Touch Film Scratch to add a film scratch effect to your photo.

Pop Art

Touch Pop Art to add a pop art effect to your photo.

Old Photo

Touch Old Photo to transform your photo into a vintage picture.

- Sepia Intensity: Move the Sepia Intensity slider to the right to increase the sepia intensity. Move the slider to the left to reduce the sepia intensity.

ORGANIZING PHOTOS

View Photo: While viewing thumbnails, tap a photo to open it in full screen.

Copy Photo: While viewing thumbnails, touch the Select Photos button.
Touch a photo(s) to select.
Touch the Copy button then touch on an album in the Copy to Album list.

Delete Photo: While viewing thumbnails, touch the Delete button and confirm deletion by selecting Yes

PART2: VIVICAMi7 DIGITAL CAMERA

ViviCam i7



INTRODUCTION

Thank you for purchasing this digital camera. Everything you need to take quality digital photos is included with your camera.

Please read this manual carefully first in order to get the most out of your digital camera.

NOTE: Your camera needs an SD Memory card (up to 32GB) for normal use.
Important: After installing, your must format the SD Memory Card before first use by selecting the “Format Memory Card” camera menu option.
SD Memory cards are not included and need to be purchased separately.

WHAT'S INCLUDED



1) ViviCam i7 Digital Camera
2) USB Cable
3) Installation CD
4) Wrist Strap
5) iPad Connector Cable

PARTS OF THE CAMERA



1) Power Button
2) Shutter Button
3) LCD Screen
4) W / Zoom Out
5) T / Zoom In
6) LED Light
7) MODE Button
8) SET (Menu / OK) Button
9) Scene / Left Button
10) Flash / Up / Slide Show Button
11) Delete / Right Button
12) ViviLink / Down Button
13) Speaker
14) Flash
15) Digital Lens
16) SD Memory Card Slot
17) USB Port
18) MACRO Switch
19) Battery Compartment
20) Tripod Mount
21) Wrist Strap Connector
22) Microphone
23) Self-Timer LED Indicator

INITIAL CAMERA SETUP

INSTALLING THE BATTERIES



Make sure the batteries have been inserted properly into your digital camera, according to the polarity shown inside the battery compartment.
See illustration above.
Use 3x AAA (1.5v) batteries. Alkaline batteries are recommended.
Batteries not included.

NOTE:

- Remove the batteries from the camera when not in use for an extended period.
- Do not mix alkaline and non-alkaline batteries.
- Rechargeable batteries not recommended.
- Some features, such as Flash, will not work if the battery power level is low.
- When the battery power is low the battery icon turns red and the camera will automatically turn off a few seconds later.

The energy status of the power is displayed on LCD as shown below:
Full battery power *Medium battery power* *Low battery power*

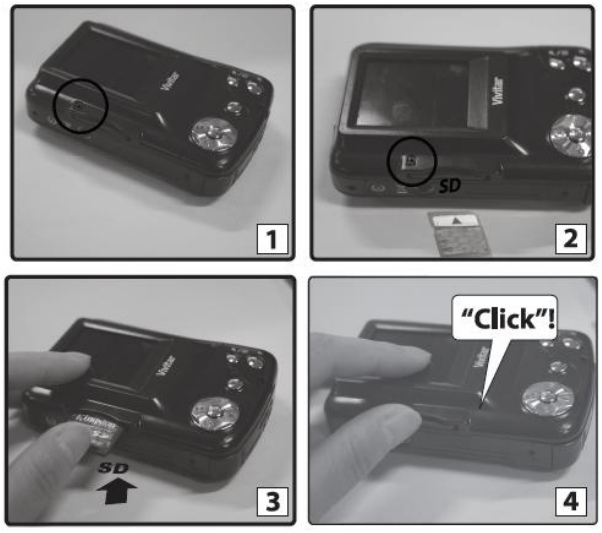
INSTALLING THE MICRO SD MEMORY CARD



An SD Memory card (up to 32GB) is needed for normal use.
Important: After installing, your must format the SD Memory Card before first use by selecting the “Format Memory Card” camera menu option.

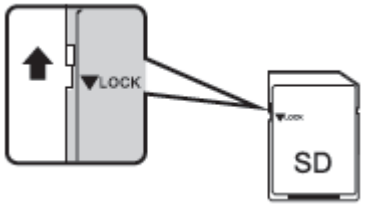
Make sure an SD card has been properly inserted into your camera.
SD Memory card not included.

To properly insert the SD Card:
Push the SD card into the slot in the direction shown on the camera (see SD icon by the SD card slot). Push the SD card until you hear a slight clicking sound. This indicates the SD card has been inserted correctly.



NOTE:

- After the camera is powered on, an SD icon will appear on the LCD display. If you do not see the SD icon on the display, please check if the card was inserted properly.
- Make sure the SD card is not locked (check the lock switch on the side of the SD card). If the SD card is locked this will prevent the camera from saving captured photos to the SD card.



TURNING ON THE CAMERA



Press the ⏻ Power button to turn on the camera.



When powering the camera ON for the first time the camera will take you through the INITIAL CAMERA SETUP.

Setting the Camera Language

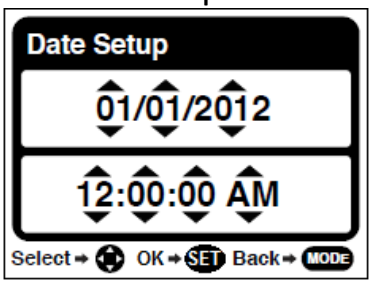
1) You will first be prompted to select a language for the camera. The Language selection menu will appear. Select the language of your choice by pressing the UP and DOWN direction control buttons. Then press the SET button to confirm the selection.

2) After selecting a language, you will be asked if you would like to continue with the initial camera setup. A message will appear: “Continue with Camera Setup?” Select “Yes” to continue or “No” to exit the setup.

   NOTE: If you select “No” and decide to leave the camera setup, the camera will be set to its default settings. These settings can be adjusted at any time manually through the menus in the camera.

Setting the Date and Time

The next step in the initial camera setup is to set the date and time on the camera.



Set the Date and Time as desired by pressing the RIGHT and LEFT direction control buttons to choose the specific setting and the UP and DOWN buttons to change each setting.

Once you have completed setting the time and date, press the SET button to confirm the selection and move to the next part of the camera setup.

Setting the ViviLink Default Option

Once the Date and Time have been set, you will be asked to set the default ViviLink destination for photos and videos taken with your camera.

The ViviLink technology allows you to quickly and easily upload your camera's photos and videos to the social networks of your choice with the accompanying software application.

1) First you will be asked to choose the default ViviLink social network for Photos. Highlight the desired default social network and press the SET button to confirm the selection.
2) Next you will be asked to choose the default ViviLink social network for Videos. Highlight the desired default social network and press the SET button to confirm the selection.
3) After the ViviLink Video option is confirmed the camera is now ready to use.

MAIN CAMERA MODES

Your camera has different modes for the various camera functions.
You can switch modes by pressing the MODE button on your camera after the camera has been powered ON.

Photo Capture Mode

Use this mode to capture pictures with your camera.
This is the default mode when the camera is powered ON.
To take a picture, aim your camera as desired and press the Shutter button.
The picture will be automatically saved to your camera's memory card.
To access the various menus for the Photo Capture mode, press the SET button while in the Photo Capture mode.

Video Capture Mode

Use this mode to capture videos with your digital camera.
After turning on your camera, press the MODE button once to open the Video Capture mode. To take a video, aim your camera as desired and press the Shutter button to start the record. A red record indicator will appear on the LCD screen while record is in progress. To stop the record, press the Shutter button again. The video will be automatically saved to your camera's memory card.
To access the various menus for the Video Capture mode, press the SET button while in the Video Capture mode.

Playback Mode (Photos & Videos)

Use this mode to view and manage the photos and videos on your camera.
After turning on your camera, press the MODE button twice to open the Playback mode for photos and videos. You can scroll through the photos and videos that you've previously taken to view, edit or delete them as desired.
To access the various menus for the Playback mode for photos and videos, press the SET button while in the Playback mode.

CAMERA TECHNICAL SPECIFICATIONS

Image Sensor	CMOS Sensor
Image Resolution	3072 x 2304 (7M) / 2048 x 1536 (3M) / 1920 x 1080 (2MHD) / 640 x 480 (VGA)
File Format	JPEG (Photo)
Internal Memory	1 Test Photo Use Only
External Memory	SD Memory Card (up to 32GB)
LCD Display	1.8 Inch Preview Screen
Lens	f=7.0 mm F3.0
Zoom	4X Digital Zoom
Exposure	-3.0EV ~ +3.0EV
White Balance	Auto, Daylight, Cloudy, Fluorescent, Incandescent
ISO	Auto / 100 / 200 / 400
Scene	Auto, Scenery, Portrait, Night Scenery, Night Portrait, High Sensitivity, Beach
Multi Snapshots (Burst)	Yes
Flash	No Flash, Forced On, Auto Flash, Red Eye Reduction
Self-Timer	2, 5 or 10 second delay
Anti-Shake	Yes
Language	English, French, Spanish, Portuguese, German, Dutch, Italian, Russian, Turkish
Microphone	Yes
Interface	USB 2.0
System Requirements	iPad with IOS Version 4.3 or greater Windows XP (SP 3), Vista (SP1) and 7 ; Mac OSX v10.5.x and above
Battery	3X AAA (1.5V) batteries
Working Temperature	0~40°C

SYSTEM REQUIREMENTS

iPad

- iPad with IOS Version 5.0 or later
- 200MB or greater available Memory in iPad
- Internet Connection

WINDOWS OS

To be able to download photos and videos to your PC using the Vivitar Experience Image Manager Software, you will need the following minimum configuration:

- Microsoft® Windows XP with Service Pack 3, Windows Vista with Service Pack 1 or Windows 7
- Pentium® 4 processor (or above)
- 1 GB of RAM, with 250 MB of free hard disk space
- 16-bit Color monitor, 1024 X 768 recommended screen resolution
- CD-ROM Drive
- QuickTime® 6 or higher
- Microsoft® Internet Explorer 7 or higher
- Windows Media Player 10 or higher
- DirectX 9 or higher
- Internet connection required

MACINTOSH OS

To be able to download photos and videos to your Macintosh using the Vivitar Experience Image Manager Software, you will need the following minimum configuration:

- Intel processor running Mac OS X v10.5.x or later
- 1 GB RAM, 250 MB free hard disk space
- Display: 1024 x 768 or higher-resolution monitor
- QuickTime® 6 or higher
- CD-ROM Drive
- Internet connection required

POWERING THE CAMERA ON/OFF

- Make sure the batteries have been inserted properly into your digital camera. If your camera comes with a rechargeable lithium battery, make sure it is fully charged before the first use.
- Make sure an SD card has been inserted into your camera.

  (SD card up to 32GB - SD Card not included)

  Please see Initial Camera Setup for more information.

POWERING THE CAMERA ON

Press the ⏻ Power button to turn your camera ON.

- After powering on, the camera emits a sound and the LED light turns on briefly.
- The LCD screen turns on with your camera in Photo Capture mode to start.

POWERING THE CAMERA OFF

While the camera is on, you can press the ⏻ Power button again at any point to turn your camera OFF.

- A “Goodbye” screen appears and then the camera will power off completely.

NOTE: Your digital camera also has an Auto Power Off feature that will automatically turn off your camera after a specific period of time that your camera is left idle. The Auto Power Off settings can be set from the Auto Power Off settings menu.

CHANGING CAMERA MODE

Your camera has three main modes:

1) Photo Capture Mode Use this mode to capture photos with your camera.
2) Video Capture Mode Use this mode to capture videos with your camera.
3) Playback Mode (for photos and videos) Use this mode to view the photos and videos you have already taken with your camera.

- When the camera is first powered ON, the Photo Capture Mode will be active.
- The icons that appear on the LCD screen are the best default settings so that you can begin to capture and enjoy clear quality photos.

To change the active camera mode, make sure the camera is powered ON and press the MODE button.

 When in Photo Capture Mode, this icon will display on the top-left corner of the LCD display

 When in Video Capture Mode, this icon will display on the top-left corner of the LCD display

 When in Playback Mode, this icon will display on the top-left corner of the LCD display

NAVIGATING THE MENUS

Each camera mode has a set of menus specific to that mode.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll between the various menus for the current mode.
3) Press the UP or DOWN direction control button to highlight the desired menu selection.
4) Press the SET button to confirm and save the highlighted menu option.
5) If the selection can be remembered by the camera, a selection icon will appear to the right of the selected menu option. Changes made to these options will remain as is until you decide to change them again at a later time.
6) Some menu options are single-use functions that are not remembered by the camera and do not display this icon when selected.
7) At any time you can press the MODE button to exit the menus and return to the previous screen.

PHOTO CAPTURE MODE

The Photo Capture mode allows you to capture pictures with your digital camera.

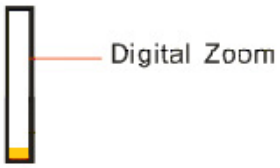
TAKING A PICTURE

1) While in Photo Capture mode, use the LCD display on the back of the camera to direct the camera at the scene you would like to capture.

2) 

Press the T/Zoom In and W/Zoom Out buttons to zoom in/out if desired.
NOTE: The actual shape of the zoom buttons may vary per camera model.

   You can magnify your subject up to 4 times using the digital zoom.
   The following Digital Zoom Indicator appears on the right side of the LCD screen:



3) Press the Shutter button to take the picture.
4) The picture will automatically be saved to the camera's internal memory (limit one photo) or SD memory card.

NOTE: After each photo is taken, the photo counter on the top right of the LCD screen shows how many photos can be captured. This depends on the selected image resolution setting and the size of the Micro SD Memory Card. Low resolution photos will allow you to capture more images than high resolution photos.

PHOTO CAPTURE MODE QUICK FUNCTION BUTTONS

Your digital camera has a four-directional pad that functions as Quick Function buttons:

Button	Function
Left	Scene Selection – Opens the Scene menu
Up	Flash Options – Toggles the Flash options appearing on the LCD
Right	Delete – Opens the 'Delete This Photo' option and allows you to view and delete the last photo taken
Down	ViviLink – Opens the ViviLink for Photos menu

Other

Shutter	Captures the photo
SET	• Opens the menu options for Photo Capture Mode • Saves your selected menu option NOTE: To navigate through the Menus, use the UP/DOWN/LEFT/RIGHT direction control buttons.
MODE	• Toggles between the Photo Capture Mode, Video Capture Mode and Playback Mode • Exits the menu screen
T	Zooms In
W	Zooms Out

FLASH OPTIONS

There are several Flash options available on your camera. The options appear on the Photo Capture Mode LCD screen in sequence.
To change the Flash mode, press the UP Quick Function button until you arrive at your desired settings.
Important: When using Flash, stand between 8 to 10 feet away from the scene you would like to capture.

Flash Type	Description
Forced Off (Default)	• No flash will appear. • Use this when you do not want to activate Flash. • NOTE: A 'Turn On Flash' message appears when the camera detects a need for flash. When this message appears, it is recommended to press the Flash/Up button and select one of the flash options: Auto Flash, Forced On or Red-Eye Reduction.
A Auto Flash	• When you want the camera to determine if Flash is needed, select Auto Flash. • The flash will automatically turn on according to the lighting conditions. • When the LED light stops blinking, the Flash is ready for use. • NOTE: In some cameras, an initial flash appears to test your lighting conditions. If flash is needed, a second flash will appear upon taking the photo.
Forced On	• The flash is enabled for each photo. • NOTE: If you use this option in a well lit environment, your photo may be appear too bright/light (overexposed).
Red Eye Reduction	• Eliminates the red-eye effect in a photo caused by flash.

MACRO SWITCH OPTIONS ▲/

MACRO ON:

Your camera contains a Macro Switch that allows you to manually enable or disable the Macro mode on your camera. While using the Macro mode, you can capture images at close range (15 ~ 30 cm). To turn the Macro mode ON, slide the Macro Switch on the side of your camera UP to the flower icon .

- When enabled, the Macro mode will allow your camera to focus on an object that is close to the camera.
- The flower icon will appear on the LCD and indicates that the Macro mode is ON.

MACRO OFF:

To turn the Macro mode OFF-

- Slide the Macro Switch on the side of the camera DOWN to the mountain ▲ icon. The mountain ▲ icon will appear on the LCD display.
- When Macro mode is off, images can be captured from 1.5m - ∞ (infinity).

NOTE:

- The Macro mode must be turned OFF when you want to use the following features of your camera: Flash.
- To Turn the Macro mode OFF: Slide the Macro Switch down to the mountain icon▲.

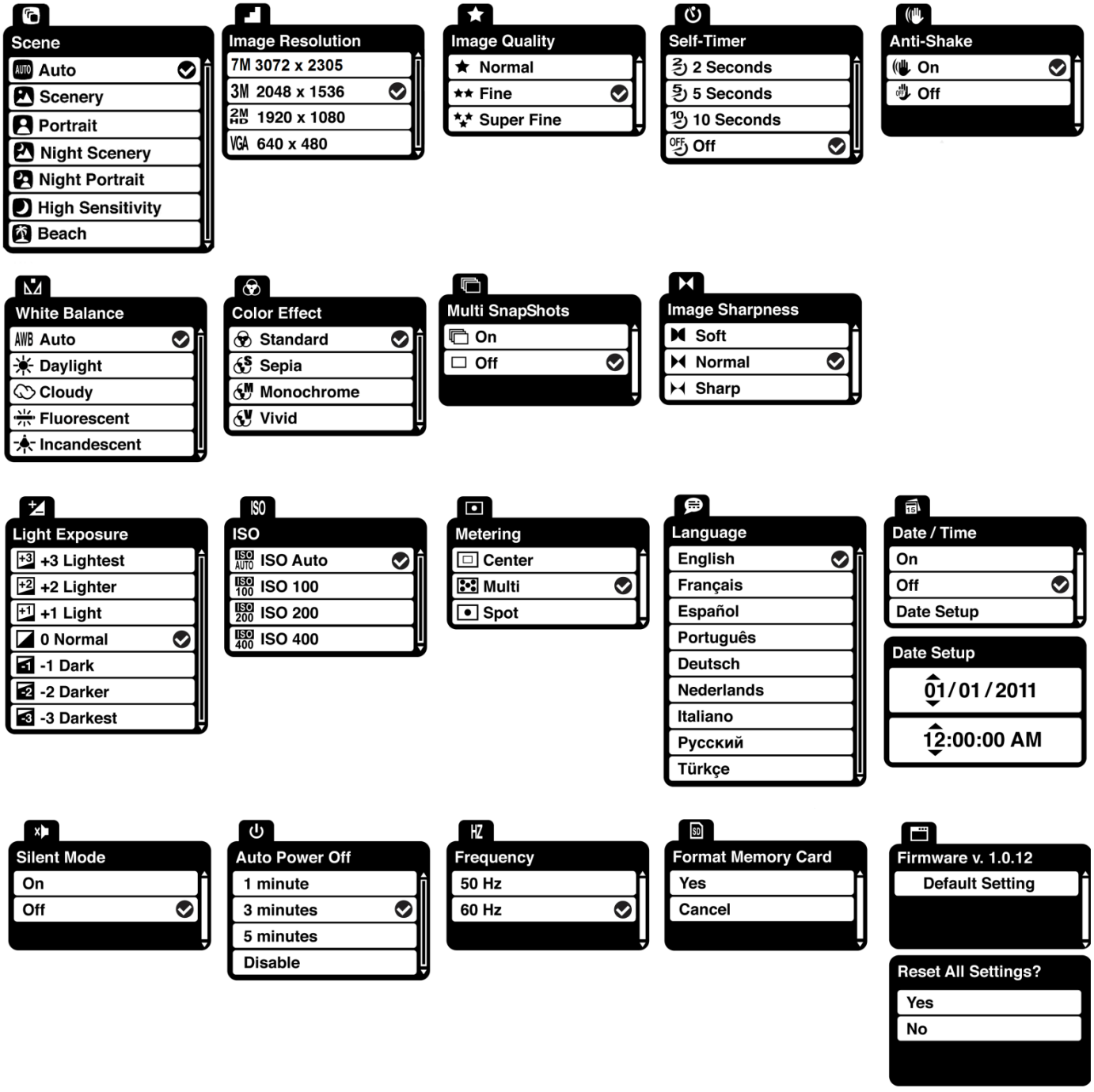
HIDE/SHOW THE LCD ICONS

The display of the icons on the LCD screen can be hidden or visible as desired.

- Hold the MODE button for 2 seconds to hide the display of the icons on the screen.
- Press the MODE button again to redisplay the icons on the screen.

PHOTO CAPTURE MODE MENUS

The following are the menus that appear in your camera's Photo Capture Mode:



Scene Menu

The Scene Menu allows you to choose scene settings that let your camera to adapt properly to your current environment.

NOTE: When selecting the HIGH SENSITIVITY Option, by default the camera switches off the FLASH automatically (if it's ON) to optimize the picture quality. If however, you would like to override it and manually turn ON the flash – you can do so.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Scene menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Image Resolution Menu

The Image Resolution menu allows you to choose the desired size of the images taken by your camera. Keep in mind that images with a higher resolution will also take up more of your camera's memory.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Image Resolution menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.

8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Image Quality Menu ★

The Image Quality menu allows you to select the desired quality level of the images taken by your camera. Keep in mind that images with a higher image quality level will also take up more memory on your camera.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Image Quality menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A ✔ selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Self-Timer Menu ⏲

The Self-Timer menu allows you to set a delay between the time that the camera's Shutter button is pressed and the actual capture of the picture.

This is an optimal feature if you don't just want to take the picture but would also like to be in the picture yourself. Just set the desired Self-Timer delay, press the Shutter button on your camera and position yourself in front of the camera as desired.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Self-Timer menu.

3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A ✔ selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

White Balance Menu

The White Balance feature allows your camera to adjust the coloring of the captured images depending on the type of light source in the current environment.
Properly adjusting the White Balance setting to match your current environment will allow the camera to properly balance the colors in the images that are taken with your camera.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the White Balance menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A ✔ selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Color Effect Menu

You can choose to add a color effect to the images taken with your camera.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Color Effect menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Multi SnapShots Menu

When enabled, the Multi SnapShots feature allows you to take six rapid snapshots in a row with a single click of the shutter button.

This feature can be effective when trying to capture a particular moment in a sporting event or other scenes with quick movements.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Multi SnapShots menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Image Sharpness Menu ⋈

You can set the level of sharpness in the images taken with your camera. The sharpness level dictates if the edges of objects in the image are more or less distinct.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Image Sharpness menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A ✔ selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Light Exposure Menu ⁺◿

The Light Exposure setting helps you control the amount of light that enters your camera's lens. This setting should be adjusted when the environment is lighter or darker than normal.

When the environment has more light than is needed, reduce the exposure setting (by using the negative - count) to reduce the amount of light allowed into the lens by your camera.

If the environment has less light (darker) than is needed, increase the exposure setting (by using the positive + count) to increase the amount of light allowed into the lens by your camera.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Light Exposure menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.

5) A ✔ selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

ISO Menu ISO

The ISO menu allows you to set the level of sensitivity that your camera has to light in the surrounding environment. When the ISO level is increased, the image sensor in your camera will be more sensitive to light and allow you to capture images in lower-light situations. The higher sensitivity to light however, may reduce the quality of the images that are taken.

When the ISO is reduced, the image sensor in your camera will be less sensitive to light and will optimize the image quality in environments with bright lighting.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the ISO menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A ✔ selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Metering Menu

The Metering setting will affect how your camera focuses when capturing an image. Depending on your selection, the camera will be more sensitive to focusing on particular areas in the display and adjust the image color and lighting accordingly.

Center– Averages the light metered from the entire frame, but giving greater weight to the subject in the center

Multi – Used in standard conditions the camera divides and adjusts the settings of the image into several zones for light metering such as complex light conditions, position of subject, brightness, background, direct light and scenes

Spot– Meters the area within the spot point frame at the center of the LCD to set the exposure on the subject in the center of the monitor.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Metering menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Language Menu

You can select your camera's language setting by selecting the desired language from the Language menu.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Language menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.

4) Press the SET button to select and save the desired option.
5) A ✔ selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Date/Time Menu

When you capture an image with your camera, the image will include a time stamp with the date and time that the image was taken.
The Date/Time menu allows you to set your camera's date and time as desired. You can also disable the timestamp for future images that will be taken with your camera.
On – The timestamp will appear on photos taken
Off – The date stamp will not appear on photos taken

To Enable/Disable the Timestamp:

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Date/Time menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A ✔ selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

To Set the Date and Time:

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Date/Time menu.

3) Press the UP or DOWN direction control button to highlight the “Date Setup” menu option, then press the SET button to select the option.
4) The “Date Setup” submenu will open.
5) Scroll through the window with the RIGHT and LEFT navigation buttons.
6) For each field in the menu, use the UP and DOWN navigation buttons to set the date and time.
7) When you have finished setting the date and time, press the SET button to save your settings and return to the previous mode.
8) Press the MODE button to exit the menu without saving your settings and return to your previous screen.

Silent Mode Menu

You have the option of activating the camera’s Silent mode to disable all of the sound effects (except for beeps heard during the Self-Timer countdown) that the camera emits when performing camera functions.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Silent Mode menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera’s default factory settings.

Auto Power Off Menu

You can use the Auto Power Off feature in order to conserve you camera's battery life. The designated time represents when your camera will automatically power off. When the camera sits idle for the designated period of time, the camera will shut off completely and will need to be powered on again with the power button before the next use.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Auto Power Off menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Frequency Menu

The options in the Frequency menu represent the frequency of the electrical current in fluorescent lighting sources in your locale. If your camera is set to a frequency that does not match your country's electric current, you may see waves on the images taken by your camera.

50Hz – UK, Europe and Australia

60Hz – US, Canada and South America

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Frequency menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item

6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Format Memory Card Menu

You can use the Format Memory Card menu to delete all of the content that is currently on your camera's memory card.

Keep in mind that formatting the memory card will permanently delete all of the **content on your camera's memory card.**

This option will delete all of the content at one time. If you would like to delete individual images, use the delete menu in the camera's Playback mode.

NOTE: Restoring factory defaults or formatting the camera may result in the loss of data.

Please ensure you have backed up your images before you attempt this.

this

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Format Memory Card menu.
3) Press the UP or DOWN direction control button to highlight the menu options.
4) To exit without formatting the card, select "Cancel" and press the SET button.
5) To proceed with the format, select "Yes" and press the SET button.
6) You will be asked to confirm the formatting of the memory card.
7) Select "No" to exit without formatting.
8) Select "Yes" and press the SET button to begin the format.
   The memory card will be completely formatted.

Firmware (Factory Default Settings) Menu

Use this menu to view the Firmware version on your camera or to reset your camera settings to the Factory Default Settings.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Firmware menu.
3) The “Default Setting” is selected.
4) Press the SET button to reset the camera to the factory default settings.
5) You will be asked to confirm the resetting to the factory default settings.
6) Select “No” to exit the menu and return to the previous mode without resetting to the default settings.
7) Select “Yes” and press the SET button to proceed with the reset.
   You will then automatically exit the menu and return to the previous mode with the digital camera settings set to the Factory Default Settings.

   NOTE: After RESETTING to the default settings, it is recommended to select your system Language, Date/Time and ViviLink for Photos and Videos. If you do not, the next time your camera is powered on, you will be prompted to define those settings.

PHOTO PLAYBACK MODE

The Playback Mode allows you to review and edit photos that you've already taken with you camera.

- When you first turn on the camera, the camera will be in Photo Capture mode by default.
- Press the MODE button once to open the Playback Mode.
- The latest captured image appears on the LCD screen. If there are no images stored, a message (No File) appears.

VIEWING PHOTOS ON YOUR CAMERA

1) Select your Photo:
   - Once in Playback Mode, press the LEFT or RIGHT direction buttons to scroll through the images on your camera's memory card until you find the image you would like to view.
   - Each captured image is displayed on the LCD screen.
   - Photos appear with a 'JPG' icon on the top left of the LCD screen.

2) Zooming In/Out of your selected Photo:
   - Press the T / Zoom In button to Zoom In and magnify the selected photo. Use the UP / DOWN / LEFT / RIGHT direction buttons to navigate around the photo.
   - Press the W/Zoom Out button to Zoom Out of the selected photo. Use the UP / DOWN / LEFT / RIGHT direction buttons to navigate around the photo.

THUMBNAIL VIEW

Easily navigate and select the image you wish to view by using the Thumbnail View. The images on your camera will be displayed in a 3 X 3 matrix where you can use the direction buttons to scroll and select images from the thumbnails.

1) Press the W/Zoom Outbutton.
   All the images on your camera will appear in the Thumbnail View.
2) Use the UP / DOWN / LEFT / RIGHT direction buttons to scroll and select the image you wish to view.
3) Press the SETbutton to enlarge the selected image full size.

PHOTO PLAYBACK MODE QUICK FUNCTION BUTTONS

Your digital camera has a four-directional pad that functions as Quick Function buttons.

Quick Function Button	Function
Left	Displays the PREVIOUS image
Up	Views all the Photos as a Slide Showwith 3, 5 or 10 second intervals. To exit the Slide Show, press any button.
Right	Displays the NEXT image
Down	-

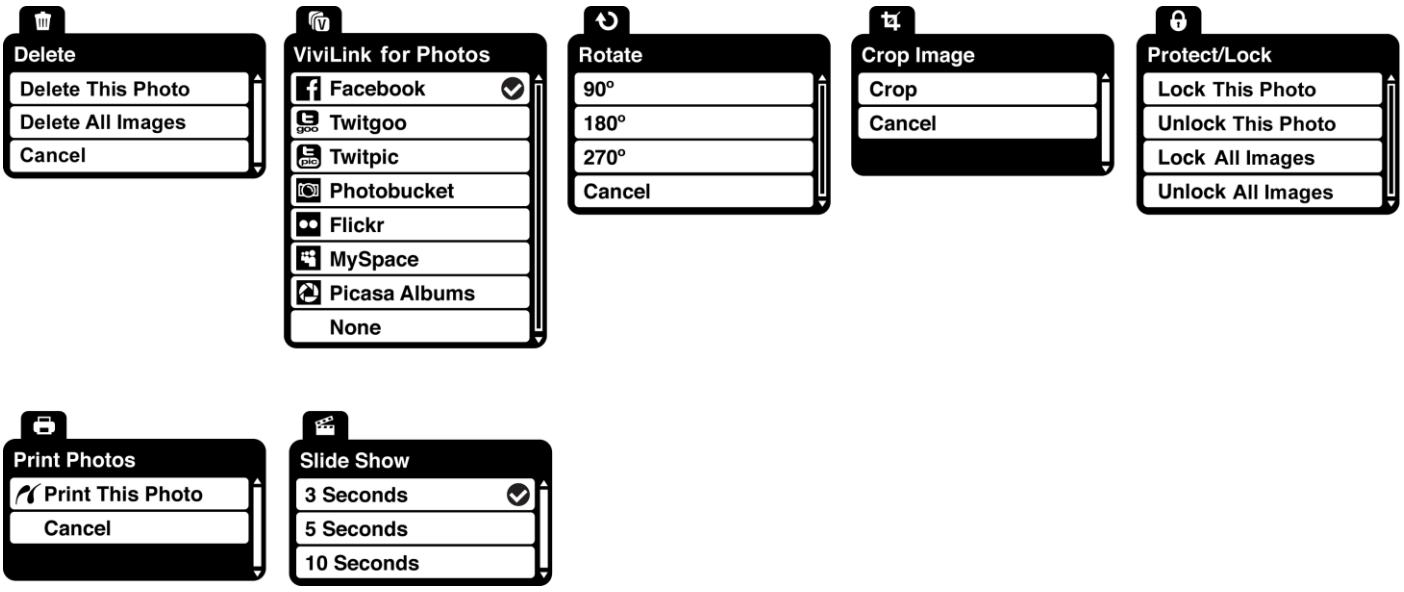
Other

W/Zoom out	Opens Thumbnail View • To Navigate in the Thumbnail View: press the • UP / DOWN / LEFT / RIGHT direction buttons

	• To select a JPG in the Thumbnail View: press the SET button
SET	• Opens the menu options for Photo Playback Mode • Saves your selected menu option • NOTE: To navigate through the Menus, use the • UP / DOWN / LEFT / RIGHT direction control buttons.

PHOTO PLAYBACK MODE MENUS

The following are the menus that appear in your camera's Photo Playback Mode:



Delete Menu

While in the Playback Mode, you can delete pictures from your camera through the Delete menu.

1) Select the photo you would like to delete.
2) Press the SET button to open the menus for the Photo Playback mode.
3) Press the LEFT or RIGHT direction control button to scroll and select the Delete menu.

4) Press the UP or DOWN direction control button to scroll through the menu options.
5) To delete the selected photo:
   Select “Delete This Photo” and press SET button.
   You will be asked to confirm the deletion of the photo.
6) If you would like to proceed with deleting the current image: select ‘Yes’ and press the SET button to confirm. The photo will be deleted and you will exit the menu and return to the Playback mode.
7) If you do not want to delete the current image, select ‘No’ and press the SET button. The photo will not be deleted and you will exit the menu and return to the Playback mode.
8) To delete all the images (videos and photos) you have saved on your SD Memory card:
   Select ‘Delete All Images’ and press the SET button.
   - If you would like to proceed with deleting all the videos and photos, select ‘Yes’ and press the SET button to confirm.
     All of your images will be permanently deleted.
     A blank ‘No Files Exist’ screen will appear.
     Press the MODE button to exit the ‘No Files Exist’ screen and return to Photo Capture mode.
     Remember All images will be deleted except images that are Protected/Locked. To delete a locked image, first unlock the image, then select delete.
   - If you do not want to delete all of your videos and photos, select ‘No’ and press the SET button. All images will remain on your SD card and you will exit the menu and return to the Playback mode.

ViviLink for Photos Menu

The ViviLink technology allows you to quickly and easily upload your camera’s photos and videos to the social networks of your choice with the accompanying Vivitar Experience Image Manager application.

1) Select the photo you to which you would like to add a ViviLink
2) Press the SET button to open the menus for the current mode.

3) Press the LEFT or RIGHT direction control button to scroll and select the ViviLink menu.
4) Press the UP or DOWN direction control button to scroll through the menu options.
5) Press the SET button to select the desired option.
6) A selected option icon will appear on the selected item.
7) An icon will appear on the image with the selected ViviLink destination site when you return to the Playback display.
8) Remember that the ViviLink feature is deactivated by default. A ViviLink destination will only be assigned to a photo or video if you manually set it from this menu or from the ViviLink menu in Capture mode (accessible with the ViviLink Quick-Function button in Capture mode).
9) Changing the ViviLink destination site will also make the selected site the new default ViviLink option. A new default can be selected at any time through this menu.
10) Press the LEFT or RIGHT button to select the next menu item.
11) Press the MODE button to exit the menu and return to your previous mode.

Rotate Menu

Use this menu to rotate the pictures that you've taken with your camera.

1) Select the photo you would like to rotate.
2) Press the SET button to open the menus for the current mode.
3) Press the LEFT or RIGHT direction control button to scroll and select the Rotate menu.
4) Press the UP or DOWN direction control button to scroll through the menu options.
5) Press the SET button to select and save the desired option.
6) The selected picture will now appear rotated in the Playback mode.

Crop Image Menu

You can crop any picture on your camera with the Crop feature.

1) View the photo you would like to crop.
2) Press the SET button to open the menus for the current mode.
3) Press the LEFT or RIGHT direction control button to scroll and select the 'Crop' menu.
4) Press the UP or DOWN button to highlight the Crop option.
5) Press the SET button to select and open the Crop option.
6) The Crop window opens on the selected picture.
7) To define the desired crop area:
   - Use the W/T Zoom buttons on the camera to increase or decrease the Crop box size.
8) - Use the directional buttons to move the Crop box up, down, right or left.
9) When you are ready to crop, press the Shutter button.
   If you would like to exit without cropping, press the SET button.
10) When you see the cropped picture appear, press the Shutter button again to save or press the SET button to cancel and return to the previous menu.
11) If you selected to save, the cropped picture will now be saved as a new image to your memory card.

Lock (Protect) Menu

Pictures and Videos taken with your camera can be protected or "locked" to prevent any deletion or alteration being made to the files.

1) View the photo you would like to protect/lock.
2) Press the SET button to open the menus for the current mode.
3) Press the LEFT or RIGHT direction control button to scroll and select the Lock menu.
4) Press the UP or DOWN direction control button to scroll through the menu options.
5) Press the SET button to select the desired option.
6) Press the LEFT or RIGHT button to select the next menu item.

7) Press the MODE button to exit the menu and return to your previous mode.
8) Any image that is locked will display a lock symbol on the LCD screen when viewing that image in the playback mode. Photos that are not locked will not display the lock symbol.
9) Remember that you cannot delete or edit photos while they are locked.

Print This Photo Menu

You can use the Print Photos menu to print the photos that are on your camera directly to a Pictbridge compatible printer.

1) Scroll through your pictures and find the one you would like to print.
2) Press the SET button to open the menus for the current mode.
3) Press the LEFT or RIGHT direction control button to scroll and select the Print This Photo menu.
4) Press the UP or DOWN direction control button to scroll through the menu options.
5) Press the SET button when highlighting the “Print This Photo” option to print the selected photo.
6) You will be asked to connect the camera to the Pictbridge printer.
7) Connect the USB cable provided in the package from the camera to the Pictbridge port of the printer.
8) Once connected, follow the instructions on the printer to proceed with the printing process.
9) Select the “Cancel” option to exit the menu and return to the previous mode.

Slide Show Menu

You can view a Slide Show of all the pictures taken with your camera by pressing the UP Quick Function button while in Playback mode. The Slide Show menu allows you to set the interval length of time that each picture will display during the slide show.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Slide Show menu.

3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) While in Playback mode, press the UP Quick Function button to initiate the slide show.
9) Press any button to exit the slide show and return to the previous mode.

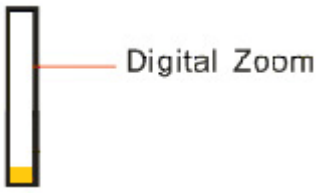
VIDEO CAPTURE MODE

The Video Capture Mode allows you to capture videos with your digital camera.
When the camera is first powered ON, the camera will be in Photo Capture Mode.
Press the MODE button once to access the Video Capture Mode.

TAKING A VIDEO

1) While in Video Capture Mode use the LCD display to direct the camera at the scene you would like to capture.
2) 

Press the T/Zoom In and W/Zoom Out buttons to better set the camera display if desired.
NOTE: The actual shape of these buttons may vary per camera model.
You can magnify your subject up to 4 times using the digital zoom.
The following Digital Zoom Indicator appears on the right side of the LCD screen:



3) Press the Shutter button on the top of the camera to START the video capture.
4) You will see a red icon at the top of the LCD indicating that the record is in progress.
5) To STOP the video record, press the Shutter button again.
6) The video will automatically be saved to the camera's SD Memory card.

VIDEO CAPTURE MODE: QUICK FUNCTION BUTTONS

Your digital camera has a four-directional pad that functions as Quick Function buttons.

Quick Function Button	Function
Left	Scene Selection - Opens the Scene menu
Up	Light Exposure – Opens the Light Exposure menu
Right	Delete - Opens the 'Delete This Video' option and allows you to view and delete the last video taken as well as previously captured videos
Down	ViviLink - Opens the ViviLink for Videos menu

Other

Shutter	STARTS/STOPS the video capture
SET	• Opens the menu options for Video Capture Mode • Saves your selected menu option NOTE: To navigate through the Menus, use the UP/DOWN/LEFT/RIGHT direction control buttons.
MODE	• Toggles between the Video Capture Mode, Photo Capture Mode, and Playback Mode • Exits the menu screen
T	Zooms In
W	Zooms Out

MACRO SWITCH OPTIONS /

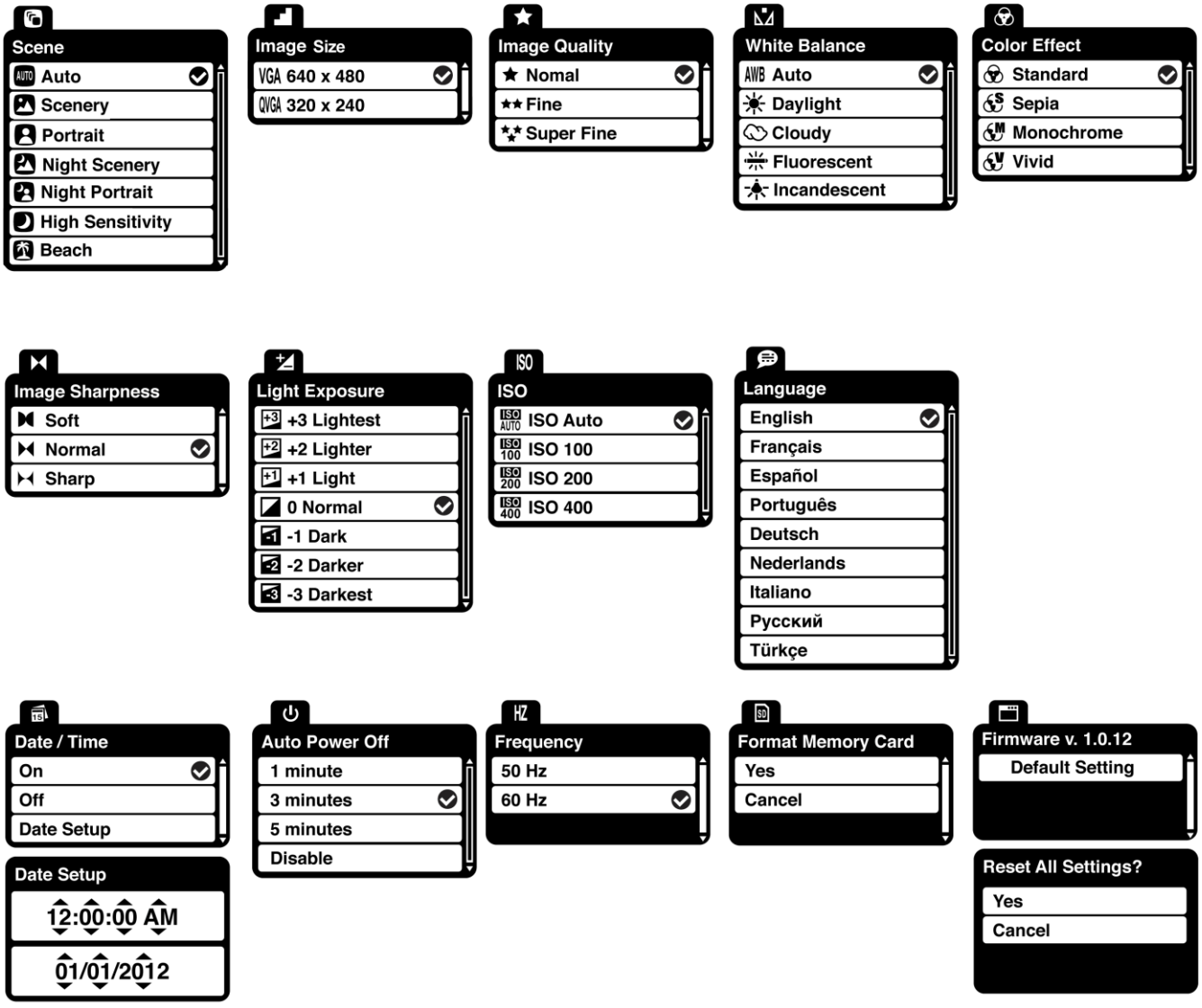
NOTE: See Photo Capture section for details.

HIDE/SHOW THE LCD ICONS

NOTE: See Photo Capture section for details.

VIDEO CAPTURE MODE MENUS

The following are the menus that appear in your camera's Video Capture Mode:



Scene Menu

The Scene Menu allows you to choose scene settings that let your camera to adapt properly to your current environment.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Scene menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Image Size Menu

The Image Size menu allows you to choose the desired size of the images taken by your camera. Keep in mind that images with a larger size will also take up more of your camera's memory.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Image Size menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Image Quality Menu ★

The Image Quality menu allows you to select the desired quality level of the images taken by your camera. Keep in mind that images with a higher image quality level will also take up more memory on your camera.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Image Quality menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A ✔ selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

White Balance Menu

The White Balance feature allows your camera to adjust the coloring of the captured images depending on the type of light source in the current environment.
Properly adjusting the White Balance setting to match your current environment will allow the camera to properly balance the colors in the images that are taken with your camera.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the White Balance menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A ✔ selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.

8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Color Effect Menu

You can choose to add a color effect to the images taken with your camera.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Color Effect menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Image Sharpness Menu

You can set the level of sharpness in the images taken with your camera. The sharpness level dictates if the edges of objects in the image are more or less distinct.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Image Sharpness menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon reflecting your selection will display on the LCD screen.

9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Light Exposure Menu

The Light Exposure setting helps you control the amount of light that enters your camera's lens. This setting should be adjusted when the environment is lighter or darker than normal.

When the environment has more light than is needed, reduce the exposure setting (by using the negative - count) to reduce the amount of light allowed into the lens by your camera.

If the environment has less light (darker) than is needed, increase the exposure setting (by using the positive + count) to increase the amount of light allowed into the lens by your camera.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Light Exposure menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

ISO Menu

The ISO menu allows you to set the level of sensitivity that your camera has to light in the surrounding environment. When the ISO level is increased, the image sensor in your camera will be more sensitive to light and allow you to capture images in lower-

light situations. The higher sensitivity to light however, may reduce the quality of the images that are taken.

When the ISO is reduced, the image sensor in your camera will be less sensitive to light and will optimize the image quality in environments with bright lighting.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the ISO menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon reflecting your selection will display on the LCD screen.
9) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Language Menu

You can select your camera's language setting by selecting the desired language from the Language menu.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Language menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Date/Time Menu

When you capture an image with your camera, the image will include a time stamp with the date and time that the image was taken.

The Date/Time menu allows you to set your camera's date and time as desired. You can also disable the timestamp for future images that will be taken with your camera.

On – The timestamp will appear on photos taken

Off – The date stamp will not appear on photos taken

To Enable/Disable the Timestamp:

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Date/Time menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

To Set the Date and Time:

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Date/Time menu.
3) Press the UP or DOWN direction control button to highlight the "Date Setup" menu option then press the SET button to select the option.
4) The "Date Setup" submenu will open.
5) Scroll through the window with the RIGHT and LEFT navigation buttons.
6) For each field in the menu, use the UP and DOWN navigation buttons to set the date and time.
7) When you have finished setting the date and time, press the SET button to save your settings and return to the previous mode.

8) Press the MODE button to exit the menu without saving your settings and return to your previous screen.

Auto Power Off Menu

You can use the Auto Power Off feature in order to conserve you camera's battery life. The designated time represents when your camera will automatically power off. When the camera sits idle for the designated period of time, the camera will shut off completely and will need to be turned on again with the power button before the next use.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Auto Power Off menu.
3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Frequency Menu

The options in the Frequency menu represent the frequency of the electrical current in fluorescent lighting sources in your locale. If your camera is set to a frequency that does not match your country's electric current, you may see flickering or waves on the images taken by your camera.

50Hz – UK, Europe and Australia

60Hz – US, Canada and South America

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Frequency menu.

3) Press the UP or DOWN direction control button to scroll through the menu options.
4) Press the SET button to select and save the desired option.
5) A selected option icon will appear on the selected item.
6) Press the LEFT or RIGHT button to select the next menu item.
7) Press the MODE button to exit the menu and return to your previous mode.
8) Remember that this setting will be saved by your camera until you manually change the setting or restore the camera's default factory settings.

Format Memory Card Menu

You can use the Format Memory Card menu to delete all of the content that is currently on your camera's memory card.

Keep in mind that formatting the memory card will permanently delete all of the content on your camera's **memory card**.

This option will delete all of the content at one time. If you would like to delete individual images, use the delete menu in the camera's Playback mode.

1) Press the SET button to open the menus for the current mode.
2) Press the LEFT or RIGHT direction control button to scroll and select the Format Memory Card menu.
3) Press the UP or DOWN direction control button to highlight the menu options.
4) To exit without formatting the card, select 'Cancel' and press the SET button.
5) To proceed with the format, select "Yes" and press the SET button.
6) You will be asked to confirm the formatting of the memory card.
   - Select "No" to exit without formatting.
   - Select "Yes" and press the SET button to begin.

     The memory card will be completely formatted.

Firmware (Factory Default Settings) Menu

Use this menu to view the Firmware version on your camera or to reset your camera settings to the Factory Default Settings.

1) Press the SET button to open the menus for the current mode.

2) Press the LEFT or RIGHT direction control button to scroll and select the Firmware menu.
3) The “Default Setting” is selected.
4) Press the SET button to reset the camera to the factory default settings.
5) You will be asked to confirm the resetting to the factory default settings.
6) If you would like to proceed with the reset, select “Yes” and press the SET button to confirm.
   The settings will be reset.
   You will automatically exit the menu and return to the previous mode with the digital camera settings set to the Factory Default Settings.
7) If you would like to exit the format, select “No” and press the SET button.
   You will automatically exit the menu and return to the previous mode.

NOTE: After RESETTING to the default settings, it is recommended to select your system Language, Date/Time and ViviLink for Photos and Videos. If you do not, the next time your camera is powered on, you will be prompted to define those settings.

VIDEO PLAYBACK MODE

The Playback Mode allows you to review and edit photos and videos that you've already taken with your camera.

- When you first turn on the camera, the camera will be in Photo Capture mode by default.
- Press the MODE button twice to open the Playback Mode.
- The latest captured image appears on the LCD screen. If there are no images stored, a message (No File) appears.

PLAYING VIDEOS ON YOUR CAMERA

1) Select your Video:
   - Once in Playback mode, press the LEFT or RIGHT direction buttons to scroll through the images on your camera's memory card until you find the video you would like to view.
   - Each captured image (video and photo) is displayed on the LCD screen.
   - Videos appear with an 'AVI' icon on the top left of the LCD screen.
2) Play your selected video:
   - Press the Shutter button to START playing the video.
   - Press the Shutter button again to PAUSE the video and to continue playing and pausing as needed.
   - To fully STOP the video and restore the icons to the LCD, press the UP button.
   - While the Video is playing all the icons on the top section of the LCD disappear.

THUMBNAIL VIEW

Easily navigate and select the image you wish to view by using the Thumbnail View. The images on your camera will be displayed in a 3 X 3 matrix where you can use the direction buttons to scroll and select images from the thumbnails.

1) Press the W/Zoom Outbutton
2) All the images on your camera will appear in the Thumbnail View.
3) Use the UP/ DOWN/ LEFT/ RIGHTdirection buttons to scroll and select the image you wish to view.
4) Press the SETbutton to enlarge the image full size.
5) Once the selected video is full size you can play and view the video.

VIDEO PLAYBACK MODE: QUICK FUNCTION BUTTONS

Your digital camera has a four-directional pad that functions as Quick Function buttons.

Quick Function Button	Function
Left	Displays the PREVIOUS image
Up	STOPS a playing video
Right	Displays the NEXT image
Down	ViviLink - Opens the ViviLink for Videos menu

Other	
Shutter	PLAYS and PAUSES a playing video
W/Zoom out	Opens Thumbnail View • To Navigate in the Thumbnail View: press the UP / DOWN / LEFT / RIGHT direction buttons • To select a JPG in the Thumbnail View: press the SET button
SET	• Opens the menu options for Photo Playback Mode • Saves your selected menu option NOTE: To navigate through the Menus, use the UP/DOWN/LEFT/RIGHT direction control buttons.

VIDEO PLAYBACK MODE MENUS

The following are the menus that appear in your camera's Video Playback Mode:



Delete Menu

While in the Playback Mode, you can delete videos from your camera through the Delete menu.

1) View the video you would like to delete.
2) Press the SET button to open the menus for the Video Playback mode.
3) Press the LEFT or RIGHT direction control buttons to scroll and select the Delete

menu.

4) Press the UP or DOWN direction control buttons to scroll through the menu options.
5) To delete the selected photo:
   Select "Delete This Video?" and press SET button.
   You will be asked to confirm the deletion of the photo.
   - If you would like to proceed with deleting the current image: select 'Yes' and press the SET button to confirm. The video will be deleted and you will exit the menu and return to the Playback mode.
   - If you do not want to delete the current image, select 'No' and press the SET button. The video will not be deleted and you will exit the menu and return to the Playback mode.
6) To delete all the images (videos and photos) you have saved on your SD Memory card: Select 'Delete All Images' and press the SET button.
   - If you would like to proceed with deleting all the videos and photos, select 'Yes' and press the SET button to confirm.
     All of your images will be permanently deleted.
     A blank 'No Files Exist' screen will appear.
     Press the MODE button to exit the 'No Files Exist' screen and return to Photo Capture mode.
     Remember All images will be deleted except images that are Protected/Locked. To delete a locked image, first unlock the image, then select delete.
   - If you do not want to delete all of your videos and photos, select 'No' and press the SET button. All images will remain on your SD card and you will exit the menu and return to the Playback mode.

ViviLink Menu

The ViviLink technology allows you to quickly and easily upload your camera's photos and videos to the social networks of your choice with the accompanying Vivitar Experience Image Manager application.

1) View the video to which you would like to add a ViviLink.

2) Press the SET button to open the menus for the current mode.
3) Press the LEFT or RIGHT direction control button to scroll and select the ViviLink menu.
4) Press the UP or DOWN direction control button to scroll through the menu options.
5) Press the SET button to select and save the desired option.
6) A selected option icon will appear on the selected item
7) Press the MODE button to exit the menu and return to your previous mode.
8) An icon will appear on the image with the selected ViviLink destination site.
9) Remember that the ViviLink feature is deactivated by default. A ViviLink destination will only be assigned to a photo or video if you manually set it from this menu or from the ViviLink menu in Capture mode (accessible with the ViviLink Quick-Function button in Capture mode).
10) Changing the ViviLink destination site will also make the selected site the new default ViviLink option. A new default can be selected at any time through this menu.

Lock (Protect) Menu

Pictures and Videos taken with your camera can be protected or “locked” to prevent any deletion or alteration being made to the files.

1) View the video you would like to protect/lock.
2) Press the SET button to open the menus for the current mode.
3) Press the LEFT or RIGHT direction control button to scroll and select the Protect/Lock menu.
4) Press the UP or DOWN direction control button to scroll through the menu options.
5) Press the SET button to select and save the desired option.
6) Press the MODE button to exit the menu and return to your previous mode.
7) Any image that is locked will display a lock symbol on the LCD screen when viewing that image in the playback mode. Videos that are not locked will not display the lock symbol.
8) Remember that you cannot delete locked videos.

PART 3: INSTALLING AND USING THE VIVITAR EXPERIENCE IMAGE MANAGER SOFTWARE

You must be connected to the internet to install and run the Vivitar Experience Image Manager software.

1) Insert the installation CD into your CD-ROM drive. The installation screen should automatically open.



2) On PC: The Vivitar Experience Image Manager Installer window appears. If the window does not appear, open the application's CD/DVD drive and click on "Setup.exe" to launch the installer.
3) On Macintosh: Click the icon that appears on the desktop to install the Vivitar Experience Image Manager.
4) If you do not have internet access at the time of inserting the CD-ROM, connect to the internet and then click the "Install Vivitar Experience Image Manager" button to begin the installation.



NOTE: If you do not have internet access, you can still download media from the camera. Click the “How to transfer photos and videos from my camera to my computer” button for instructions.

5) If you have internet access, the “Choose your language” window opens, choose your language and click “Next” to open the next window.
6) Select your camera model from the list and click “Next” to open the next window.
7) Click “Next” to confirm your camera model selection and to install the application.
8) Please wait while the application is being installed on your computer.
9) Please review the license terms.
   On PC and Macintosh: Click the “I accept the terms of this license agreement” and then click “Next” to continue.
10) On PC only: Let the “Vivitar Experience Image Manager” installer create the folder to where the program will be installed, and then click “Install”.
11) Please wait while the application continues the installation process on your computer.
12) On PC: Click the “Close” button when the installation is complete.
    Click the “Launch Vivitar Experience Image Manager” to open the application.

13) On Macintosh: Click the “Quit” button when the installation is complete. Click the “Launch Vivitar Experience Image Manager” to open the application.

14) If you close the application you can run the Vivitar Experience Image Manager from the Programs (PC) or Applications (Mac) menu on your computer.



CONNECTING THE CAMERA TO THE COMPUTER

1) Use the USB cable that came with your camera to connect your camera to your computer.
2) Power the camera ON.
3) The first time you connect the device to the computer you will have to wait a few seconds until the computer recognizes the device.

GETTING PHOTOS AND VIDEOS FROM YOUR CAMERA TO YOUR COMPUTER

An SD Memory card needs to be inserted. Do not disconnect the cable during transfer. Doing so will cancel the transfer of any files on their way to your computer.

1) Select the “Get Images” button from the Main menu.



2) The “Get images from device” window opens.
3) You can select to download photos, videos or both.
4) Select your camera (removable disk) from the device window. If your camera is the only USB device connected then it will be selected automatically.
5) Select a location on the computer where to place the new photo and video files.
6) Add the new photo and video files to albums if desired.
7) Select to remove the media files from the selected device (removable disk) after the import.
8) Click the “Get Images” button to transfer the photos and videos from your camera to your computer.